


# TcGDT1-3xHA overexpression

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 An abbreviated version of this protocol was published in PLoS Pathogens in Mar 2021

Deletion of a Golgi protein in Trypanosoma cruzi reveals a critical role for Mn<sup>2+</sup> in protein glycosylation needed for host cell invasion and intracellular replication

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## Related files

 GDT1 detailed protocol for TcGDT1 overexpression.docx



**How to cite:** (Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used)

1. Ramakrishnan, S. and Docampo, R. (2022). TcGDT1-3xHA overexpression. Bio-protocol Preprint. [bio-protocol.org/prep1949](https://bio-protocol.org/prep1949).
2. Ramakrishnan, S., Unger, L. M., Baptista, R. P., Cruz-Bustos, T. and Docampo, R. (2021). Deletion of a Golgi protein in Trypanosoma cruzi reveals a critical role for Mn<sup>2+</sup> in protein glycosylation needed for host cell invasion and intracellular replication. PLoS Pathogens 17(3). DOI: [10.1371/journal.ppat.1009399](https://doi.org/10.1371/journal.ppat.1009399)

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